









MULTI LAYER CONTINUOUS PAPER PRINTER

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Inventor(s): MUSUMECI PHILLIP [AU] +
Applicant(s): MIKOH IMAGING SYSTEMS PTY LTD [AU] +
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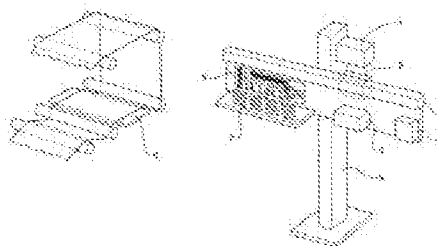
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Cited documents:

 US4495582 (A)
 EP0837401 (A2)
 US5890173 (A)

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A method of printing that enables simultaneous printing multiple paper streams with a combination of fixed and variable information is disclosed. The method is useful in combination with high-speed form collators handling multiple paper streams. The method uses a web based graphics editor program to develop page layout information incorporating fixed and variable image information using a web based graphics editor program. The page layout information is manipulated by an image processing computer, said image processing computer including a digital signal processing system adapted to analyse the page layout information into a pixel data corresponding to fixed and variable information to be printed and dividing the pixel data into a plurality of data packets. The data packets are delivered to a respective print head in a plurality of print head arrays. Each of the print head arrays is associated with a separate paper stream to thereby produce printing on multiple streams simultaneously.



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